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DECLARATION & POWER OF ATTORNEY - Utility or Design Patent Application

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2 3 4 9 4 Customer Number or Bar Code Label OR Correspondence address below								
Name WADE JAMES BRADY III								
TEXAS INSTRUMENTS INCORPORATED Address P.O. BOX 655474, M/S 3999								
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any]) TETSUO		Family Name or Surname TATEISHI						
Inventor's Signature Latturo	ateishe			Date	Date 11/4/2003			
Warwick Residence: City	Rhode Island State		U.S.	Citizen	JAPAN (5)			
Mailing Address 430 Ives Road								
Warwick City	Rhode Island State		02818 A/am.	Countr	U.S. 8-30-			
IAME OF SECOND INVENTOR: A petition has been filed for this unsigned Inventor, program at								
Given Name (first and middle [if any]) Family Name or Surname								
Inventor's Signature				Date				
Residence: City	State		Country	Citizen	ship			
Mailing Address								
City	State		ZIP	Country				
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.								

4. Application number(s) or patent number(s). This document is being filed together with a new application.	
Execution date of the application: November 4, 2003 Title: A DC/DC CONVERTER AND ITS CONTROL CIRCUIT Docket No: TI-34513	
A. Patent Application No.(s) 10/615,256	B. Patent No.(s) X,XXX,XXX
Additional numbers attached?YesXNo	Additional numbers attached?YesXNo
Name and address of party to whom correspondence concerning. document should be mailed:	6. Number of applications and patents involved:(1)
Name: W. James Brady, Reg. No. 32,080 Texas Instruments Incorporated	roma. Pr. Zonas vičivinto, Pregodovi Vidadovi. Partan hver utarovie interseve staro
Address: P.O. Box 655474, MS 3999 City: Dallas	Assess F.O. 70x 675475 (19 3098)
State: TX zip: 75265	17 19 3.41 37 6.754 38
	7. Amount of fee enclosed or authorized to be charged: \$40
	Deposit Account No: 20-0668 (Attach duplicate copy if paying by deposit account)
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Statement and signature. To the best of my knowledge and belief, the foregoing information is true and	correct and any attached copy is a true copy of the original document.
 Date	W. James Brady, III Reg. No. 32,080
Total Number of Pages Including Cover Sh	eet, Attachments and Document:3



WHEREAS, TEXAS INSTRUMENTS JAPAN, LTD. (hereinafter TIJ), a Japanese company having its headquarters at 24-1 Nishi-Shinjuku 6-chome, Shinjuku-ku, Tokyo, Japan, under the laws of Japan made application, in its own name, for Letters Patent in Japan in respect of an invention as set forth below;

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of the said invention;

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of Japan, and in and to the U.S. patent application as identified hereinafter and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, TIJ and INVENTOR sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns the entire right, title and interest in and to the said invention in the U.S.A. and all other countries outside Japan; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the right to file applications and obtain patents in its own and the right to file applications and obtain patents in its own and the right to file applications and to claim priority under the terms are producted of the International Convention for the Protection of Industrial Property or anymother for the Protection of Industrial Property or anymother for the Protection relevant convention;

TIJ and INVENTOR hereby authorize and request the Commissioner of Patents to a advantage probabilissue U.S. patents for said invention, or U.S. patents resulting therefrom insofar as the Edge of the interest of TIJ and INVENTOR is concerned to the said TEXAS INSTRUMENTS as a concerned interest as the Edge of the entire right, title and interests as the same and the entire right, title and interests as the same and the entire right.

TIJ and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to TIJ and INVENTOR respecting the said invention, and at the expense of TEXAS INSTRUMENTS INCORPORATED, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasilegal proceedings and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside of Japan.

"TI-34513" 🗀

Page 2

A DC/DC CONVERTER AND ITS CONTROL CIRCUIT

Title of Invention

Japanese Serial No.:

2002-199,223

Filed:

08 July 2002

U.S. Application Serial No.: 10/615,256

Filed:

08 July 2003

IN WITNESS WHEREOF, this Agreement has been executed as set forth below;

Signed at Tokyo, Japan on November 19, 2003

by Texas Instruments Japan, Ltd.

Name

Representative Director and President Title

Tetsuo Tateishi

430 Ives Road, Warwick, Rhode Island 02818

Address

2003

Date